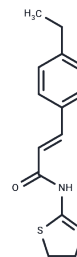


ML-243

Chemical Properties

CAS No. : 1426576-80-8
 Formula: C₁₄H₁₆N₂O₂
 Molecular Weight: 260.35
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	inhibitor of cancer stem cells
Targets(IC50)	Others,Wnt/beta-catenin

Solubility Information

Solubility	DMSO: ≤5 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.841 mL	19.2049 mL	38.4098 mL
5 mM	0.7682 mL	3.841 mL	7.682 mL
10 mM	0.3841 mL	1.9205 mL	3.841 mL
50 mM	0.0768 mL	0.3841 mL	0.7682 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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